

## ABSTRACT

A light receiving panel provided with a plurality of particulate semiconductor elements (solar cells) or a light emitting panel provided with a plurality of particulate semiconductor elements (light emitting diodes) is disclosed. In the solar cell panel, a printed wiring sheet is constructed by forming printed wiring and retaining holes in the form of a matrix with a plurality of rows and a plurality of columns in a printed wiring sheet material made of a thin transparent synthetic resin; a plurality of solar cells are respectively mounted in the plurality of retaining holes, these cells are resin-sealed by a transparent synthetic resin material, a positive pole terminal and negative pole terminal exposed to the outside are formed, and a plurality of solar cell panels are constructed so that series connection, parallel connection or series-parallel connection is possible. The solar cell panel may also be constructed so that deformation in the manner of two dimensional or three dimensional curved surface is possible.